

021104

17691 U.S.P.T.O.

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PF564

First Inventor Craig A. Rosen

Title Albumin Fusion Proteins

Express Mail Label No.

322782 U.S.P.T.O.
0775204

021104

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 595]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 23]

5. Oath or Declaration [Total Sheets 1]

a. Unexecuted

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76 (5 pages)

MS Patent Application
ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Serial Number Postcard
Statement Under 37 C.F.R. § 1.821(f)
Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(e)(3)(ii)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: US02/40891

Prior application information: Examiner Not Yet Assigned Art Unit: N/A

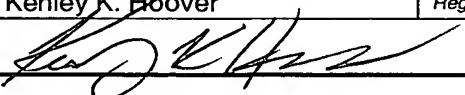
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

19. CORRESPONDENCE ADDRESS

 Customer Number: 22195 OR Correspondence address below

Name				
Address				
City	State	Zip Code		
Country	Telephone			Fax

Name (Print/Type)	Kenley K. Hoover	Registration No. (Attorney/Agent)	40,302
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Signature		Date	February 11, 2004
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 788.00)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Craig A. Rosen
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	PF564

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 0.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

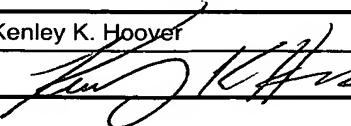
Extra Claims	Fee from below	Fee Paid
Total Claims 21	-20** = 1 x 18.00	= 18.00
Independent Claims 2	-3** = _____ x _____	= 0.00
Multiple Dependent	_____	= _____

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 18.00)

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY (Complete if applicable)

Name (Print/Type)	Kenley K. Hoover	Registration No. (Attorney/Agent)	40,302	Telephone	(301) 610-5771
Signature				Date	February 11, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rosen et al.

Docket No.: PF564

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: Albumin Fusion Proteins

STATEMENT UNDER 37 C.F.R. § 1.821(f)

MS Patent Application.
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.821(f), the undersigned hereby certifies that the sequence listing information recorded in computer readable form (on compact disc) and submitted herewith is identical to the written (on paper) Sequence Listing submitted herewith.

Respectfully submitted,

Dated: February 11, 2004


Kenley K. Hoover
Registration No.: 40,302
HUMAN GENOME SCIENCES, INC.
14200 Shady Grove Road
Rockville, Maryland 20850
(301) 610-5771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rosen et al.

Docket No.: PF564

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: Albumin Fusion Proteins

TRANSMITTAL AND SUBMISSION UNDER
37 C.F.R. §§ 1.824 AND 1.52(e)(3)(ii)

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.824, Applicants submit herewith one compact disc (“CD-R”) that contains the Sequence Listing in computer readable form (“CRF”). The CD-R is labeled CRF. Applicants submit concurrently herewith the Sequence Listing in paper form. A Statement Under 37 C.F.R. § 1.821 is also enclosed herewith.

The enclosed CD-R labeled CRF contains the Sequence Listing on the following format specifications:

1. Machine format: IBM-PC;
2. Operating System: MS-Windows;
3. Name of Files: PF564 SEQ LIST FINAL.txt;
4. Date of Creation: February 11, 2004.

Respectfully submitted,



Kenley K. Hoover
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HUMAN GENOME SCIENCES, INC.
14200 Shady Grove Road
Rockville, Maryland 20850
(301) 610-5771

Dated: February 11, 2004